

an electric motor,

a washing arm movable over and at a distance from the shield by said electric motor, and

a washing nozzle arranged on the washing arm for spraying washing fluid onto the shield, wherein the washing nozzle (12-14, 25, 38, 50, 54, 63) is formed for spraying a part region of the shield (2, 34, 49, 55, 65) and is movable by the washing arm (6, 37, 48, 53) over a region of the shield (2, 34, 49, 55, 65) which is to be cleaned, wherein the washing nozzle has an outlet opening facing said shield in and defining all spraying positions of the nozzle and that of the washing arm immediately during movement of the washing arm from a basic position, and the washing nozzle is sprayable on at least portions of the shield immediately during all of said movement of the washing arm.

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2. (amended) The shield cleaning system as claimed in claim 1, wherein the washing nozzle (12-14, 25, 38, 50, 54, 63) is a fluidic nozzle with a washing fluid jet oscillating essentially transversely to the direction of movement of the washing arm (6, 37, 48, 53).

The claims below without the designation "(amended)" are not being amended but are being reproduced for the convenience of having all claims in one place.

3. The shield cleaning system as claimed in claim 1, wherein the washing arm (6) is of tubular form for receiving a washing fluid duct (8) leading to a plurality of washing nozzles (12-14) and has a connection (9) for a washing fluid line (10).

5. The shield cleaning system as claimed in claim 3, wherein a nonreturn valve (11) is arranged in the washing fluid duct (8).

B2 Sub C2 6. (twice amended) The shield cleaning system as claimed in claim 3, wherein a heating element comprising a resistance wire 15 is arranged in the washing fluid duct (8) or at the washing nozzles (12-14).

13. The shield cleaning system as claimed in claim 1, wherein the washing arm (37) has a push rod (39) mounted so as to be longitudinally displaceable and shaped according to the contour of the shield (34).

B3 Sub D2 14. (twice amended) The shield cleaning system as claimed in claim 1, wherein, in a basic position, the washing nozzles (12-14, 38) are countersunk in a recess (5, 36) of an automobile component adjacent to the shield (2, 34).

15. The shield cleaning system as claimed in claim 14, wherein the washing arm (37) has a cover (45) closing the recess (36) in the basic position.

16. (twice amended) The shield cleaning system as claimed in claim 1, wherein the washing arm (6, 37, 48, 53) is injection molded plastic.

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17. (twice amended) The shield cleaning system as claimed in claim 13, wherein a guide (41) of the push rod (39) or a mounting of the washing arm is in one piece with a housing (44) of the automobile lights (35).

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25. (twice amended) A shield cleaning system, operating solely by spraying with washing fluid, for shields of an automobile, comprising

a motor,

a washing arm component (60) movable over and at a distance from the shield by said motor, and a washing nozzle arranged on the washing arm component for spraying washing fluid onto the shield, wherein the washing nozzle has an outlet opening facing said shield in and defining all spraying positions of the nozzle and that of the washing arm component immediately during movement of the washing arm component from a basic position, and the washing nozzle is sprayable on at least portions of the shield immediately during all of said movement of the washing arm component, and wherein

the motor (61) for moving the washing arm component (60) is a motor (61) driven by the washing fluid.

26. The shield cleaning system as claimed in claim 1, wherein there is a control device (22) for conveying the washing fluid to the washing nozzles (24, 25) at the start and end of an intended time interval.

36 27. (twice amended) The shield cleaning system as claimed in claim 1, with a washing fluid pump for conveying washing fluid to a front shield of the automobile, wherein the washing fluid pump (23) selectively conveys washing fluid in two directions, the washing fluid being capable of being conveyed in one direction to the front shield and in the other direction to other shields (2, 34, 65) of automobile lights (3, 4, 35).

Please add the following new claims:

37 --28. (new) The shield cleaning system as claimed in claim 1, wherein distance of the nozzle from the shield changes during movement of the washing arm and the nozzle is closest to the shield at an edge of the shield.

29. (new) The shield cleaning system as claimed in claim 25, wherein distance of the nozzle from the shield changes during movement of the washing arm component and the nozzle is closest to the shield at an edge of the shield.--
